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3	SABINE-NECHES WATERWAY FEASIBILITY STUDY
4	PUBLIC SCOPING MEETING
5	MAY 29, 2002
6	7:00 P.M.
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8	JOHN GRAY CENTER AUDITORIUM
9	855 E. FLORIDA AVENUE
10	BEAUMONT, TEXAS
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14	APPEARANCES:
15	Paul Beard
	Jefferson County Waterway & Navigation District
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	Tom Jackson, General Manager
17	Jefferson County Waterway & Navigation District
18	Lloyd Saunders, Chief of Planning,
	Environmental and Regulatory Division
19	Corps of Engineers
20	Lizette Richardson, Project Manager
	Corps of Engineers
21	
	Janelle Stokes, Environmental Lead
22	Corps of Engineers
23	Paula Wise, Planning Lead
	Corps of Engineers
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- 1 MAY 29, 2002 7:00 P.M.
- 2 [PROCEEDINGS COMMENCED]
- 3 MR. PAUL BEARD: Good evening. My name is
- 4 Paul Beard, and I'm the Chairman of the Jefferson County
- 5 Waterway and Navigation District. It's a pleasure to
- 6 welcome each one of you tonight to the scoping meeting
- 7 being conducted by the Navigation District and the U.S.
- 8 Army Corps of Engineers. Hopefully after listening to
- 9 the Corps explain some of the complex issues involved
- 10 and the studies being undertaken, we will all have a
- 11 better understanding of what's going on here with our
- 12 waterway.
- The study of possible navigational
- 14 improvements to the Sabine-Neches Waterway is entering
- 15 its third year in a four-year study. There have been
- 16 several million dollars spent studying the possibilities
- of making our waterway more efficient. It's our hope
- 18 that the results of these studies will help guide us to
- 19 make our waterway more beneficial to all of our
- 20 citizens.
- 21 I'd like now to introduce and turn the
- 22 meeting over to Mr. Lloyd Saunders, who is the Chief of
- 23 Planning, Environmental and Regulatory Division of the
- 24 U.S. Army Corps of Engineers.
- 25 Mr. Saunders.

- 1 MR. LLOYD SAUNDERS: Thank you, Mr. Beard.
- 2 Good evening, ladies and gentlemen. On behalf of
- 3 Colonel Waterworth, I welcome you to tonight's Public
- 4 Scoping Meeting for the Sabine-Neches Waterway
- 5 Feasibility Study.
- 6 For the record, let me state that this
- 7 Public Scoping Meeting is being convened at 7:00 p.m.,
- 8 May 29, 2002, at the John Gray Center Auditorium in
- 9 Beaumont, Texas.
- 10 As you know, the Corps of Engineers and
- 11 Jefferson County Waterway and Navigation District are
- 12 conducting a study to determine the economic,
- 13 engineering, and environmental feasibility of the
- improvements to the Sabine-Neches Waterway. We are
- 15 specifically seeking input on the following items:
- 16 issues related to changes in salinity and circulation,
- 17 changes to fresh and saltwater marshes, issues
- 18 associated with water and sediment quality, erosion
- 19 along the navigation channels, threatened and endangered
- 20 species impacts, opportunities for the beneficial use of
- 21 dredged material, and opportunities for ecosystem
- 22 restoration.
- 23 Additionally, I would like to introduce
- 24 those that are with me from the Corps of Engineers this
- 25 evening: Ms. Carolyn Murphy, who is Chief of my

- 1 Environmental Section; Ms. Diana Laird, Chief of
- 2 Planning Section; Ms. Lizette Richardson, Project
- 3 Manager for the study; Ms. Paula Wise, who is the
- 4 Planning Lead for the Feasibility Study; and Ms. Janelle
- 5 Stokes, the Environmental Lead for the Sabine-Neches
- 6 Waterway Feasibility Study. Ms. Marilyn Uhrich was out
- 7 front registering you as you came in. She's with our
- 8 public affairs office.
- 9 I hope that all of you have had an
- 10 opportunity to read the announcement of the public
- 11 meeting. A fact sheet is also available at the
- 12 entrance. I saw Paula handing those out. Perhaps some
- of you have them. The announcement, mailing list, and a
- 14 list of those present will be made part of the record of
- 15 this meeting. We also have a recorder who will
- 16 transcribe the proceedings for us.
- I hope everyone has completed an
- 18 attendance card. If not, I ask you to do so now. If
- 19 you will raise your hand, someone will bring you a card.
- 20 The attendance card is used to record the participants
- 21 in this meeting and to inform me of your desire to make
- 22 an oral statement. If you indicated on the attendance
- 23 card that you want to make an oral statement, you will
- 24 be given an opportunity to do so.
- 25 The purpose of the meeting is to solicit

- 1 your views, opinions, and recommendations concerning the
- 2 Sabine-Neches Waterway Feasibility Study. The
- 3 information you present will be used to identify
- 4 environmental concerns, adjust the study efforts, and to
- 5 meet the National Environmental Policy Act requirements
- 6 for preparing an Environmental Impact Statement. Every
- 7 effort will be made to address the concerns and issues
- 8 identified. There will be additional opportunities for
- 9 the public to express their views in other meetings and
- 10 workshops in the future.
- The format of the meeting: First, we'll
- 12 have Mr. Tom Jackson of the Jefferson County Waterway
- 13 and Navigation District to present an overview of the
- 14 Sabine-Neches Waterway. Ms. Lizette Richardson from the
- 15 Corps will provide an overview of the study process.
- 16 Then Ms. Janelle Stokes from the Corps of Engineers will
- 17 provide an overview of the Environmental Impact Study
- 18 and the Interagency Coordinating Team process.
- 19 Following these presentations, I will
- 20 accept public comments. I will first recognize elected
- 21 federal and state officials that have requested to make
- 22 a statement. Then the federal and state resource
- 23 agencies will be allowed to speak.
- 24 Finally, I will recognize each individual
- 25 that has indicated they wish to make a statement.

- 1 Everyone who has indicated a desire to comment will have
- 2 an opportunity to do so.
- Is there anyone who needs to turn in a
- 4 card, that you've filled it out and haven't yet turned
- 5 it in?
- 6 Okay. Please give all the speakers the
- 7 courtesy of not making any comments during the
- 8 presentation. All individuals have an equal right to be
- 9 heard.
- 10 And with that, let me turn it over to
- 11 Mr. Tom Jackson, who will give us an overview.
- MR. TOM JACKSON: Well, good evening. My
- 13 name is Tom Jackson. I'm with the Jefferson County
- 14 Waterway and Navigation District. It's a little bit
- 15 hard yet that -- we had a name change, thanks to your
- 16 support, where we went from the "Jefferson County
- 17 Navigation District to the "Jefferson County Waterway"
- 18 and Navigation District." And, again, thanks for your
- 19 support on that.
- Let me bring you up-to-date on where we
- 21 are at as well as where we have been concerning our
- 22 channel. This is the existing channel system. If you
- 23 will look out into the Gulf, you'll see some brown
- 24 spots. Those are some placement areas that we call open
- 25 water placement sites.

1 More importantly, the depths and the widths of the channels vary as we go upstream towards 2 the Neches River. If you can read those, I won't go 3 4 through them. But we start off with an 800-foot width 5 out in the Gulf. Those sites are dredged periodically out in the Gulf. It's usually yearly because of the 6 7 amount of material that is deposited out there. Again, the history of our channel 8 9 deepening, in 1912 when the channel was just formed, it was more or less an extension of the Port Arthur Canal. 10 They went to 12 feet -- or 25 feet, which could handle 11 12 just about any boat afloat at that time all the way up 13 until the last time that the channel was improved and 14 was dredged down to about 40 feet and there was about a 15 2-foot overdraft. So, the channel is about 42 feet with 2 feet worth of play for error. But that's where we're 16 17 at today. The Federal involvement started in about 18 19 1875 with the formation, building of the jetties at 20 Sabine Pass going out into the Gulf. The channel into 21 Beaumont started in 1912 with a bond issue. That bond 22 issue -- and the people of Beaumont decided they wanted 23 deep water into Beaumont; so, they tied onto the 24 Port Arthur Canal and went north from there. 25 It's also important -- which a lot of

- 1 people don't realize -- that the channel is Federally
- 2 maintained with the Federal Government bringing in the
- 3 dredges. The responsibility of the local sponsor, which
- 4 in this particular case is the Jefferson County Waterway
- 5 and Navigation District, is to provide placement areas
- 6 as well as to pay for the levees to contain this
- 7 material. Of course, offshore in the Gulf, there are no
- 8 levees to contain that material; so, therefore, we are
- 9 not involved in that.
- 10 The berthing areas also -- and what we
- 11 mean by "berthing areas," there are several locations up
- 12 and down the Sabine-Neches Waterway where the big ships
- 13 will go to get out of the channel; and those are also
- 14 Federally maintained.
- 15 Primarily what we're after or what we're
- 16 looking at with our studies is the transportation
- 17 efficiency of our waterway. The more efficient a
- 18 waterway is, the more likely that waterway will be to
- 19 attract new business as well as sustain business that is
- 20 currently doing business on our waterways.
- 21 Sabine-Neches Waterway is primarily a
- 22 petrochemical waterway due to the petrochemical
- 23 refineries and industries up and down the waterway; but
- 24 also we must recognize the increased military presence,
- 25 specifically in the Port of Beaumont. If you spend some

- 1 time on the waterway, you will see a lot of these ships
- 2 that are loaded with military cargo, primarily out of
- 3 Fort Hood and Fort Polk, moving through our waterway
- 4 with escort. Also, we've got some bulk grain that is
- 5 transported in and out as well as some rock and so forth
- 6 through Trinity Industry.
- 7 The deepening of the waterway from the
- 8 Gulf to the Port of Beaumont to improve the
- 9 transportation efficiency, of course, is one of the big
- 10 parts of our project. Again, we're in the feasibility
- 11 phase of this just to see if it is possible. This
- 12 feasibility phase, of course, covers many aspects,
- 13 modeling in different other areas that we want to look
- 14 at. And, of course, we wish we had the answers today;
- but unfortunately, we don't. In a couple more years,
- then, those answers will hopefully allow us to make a
- 17 decision as to where we are going to proceed after this.
- This next slide will show the existing
- 19 placement areas. There are 4 open water placement
- 20 areas, which are the ones to the south; and then we have
- 21 24 upland placement areas up and down the Sabine-Neches
- 22 Waterway.
- Last night we were in Lake Charles giving
- 24 the presentation and the question came up as to how many
- 25 placement areas were in Louisiana and the answer is two

- 1 and those are across from Sabine Pass. Each of the
- 2 placement areas are designated a number. Those at
- 3 Sabine Pass are Placement Area Number 5, which is our
- 4 southernmost on-land placement area and then the one
- 5 adjacent north to it is P.A. Number 6 and we go all the
- 6 way up to our last, which would be up around the Port of
- 7 Beaumont.
- 8 This map will indicate the size of these
- 9 vessels. After World War II, the vessel sizes began to
- 10 increase. Again, in 1962 we went to the current
- 11 40 feet; and in the meantime, these ships -- and where
- 12 they will stop growing, I don't know. But the more
- 13 fuel, the more cargo that you can pack aboard one ship,
- 14 the more efficient the system operates.
- We are not only looking at the size of
- 16 these ships; we're also possibly looking at -- the size
- of ships -- possibly the number of ships using our
- 18 waterway may be decreased if we could pack more material
- on there. And, of course, with that goes the problems
- 20 associated with the erosion, if we could reduce that.
- 21 Of course, one of the key issues every
- 22 time that we get involved with deepening and widening
- 23 the Sabine-Neches Waterway is not only for the
- 24 efficiency of the system, but also we're looking at the
- 25 safety of the system. There are numbers of ships that

- 1 traverse our waterway. Our Sabine pilots do a great
- 2 job. Their record is almost impeccable. And, again,
- 3 we're not only looking at the increased number of ships,
- 4 of the efficiency of it, but also to try to keep ships
- 5 moving in one direction without running into each other.
- 6 Again, what we're preparing for is the
- 7 future. This deepening and widening of the waterway
- 8 hopefully will reduce our ship delays. The studies and
- 9 the models have proved that.
- The planning, the authorization, and the
- 11 construction of the major navigation projects, it is a
- 12 lengthy process, about four years. Approximately one
- 13 year of it was in what they call a reconnaissance stage
- 14 to look to see if it was warranted for us to go forward
- and now an additional four more years of doing some
- 16 intense studies.
- 17 But I'll turn it over to Lizette
- 18 Richardson who will bring us into that area and how we
- 19 got to where we are today.
- MS. LIZETTE RICHARDSON: Thank you, Tom.
- 21 As Tom mentioned, this is the slide that
- 22 shows the civil works process of how a project is
- 23 initiated with the local sponsor. In this case for
- 24 Sabine-Neches, it's the Jefferson County Waterway and
- 25 Navigation District. We take it through feasibility

- 1 phase, then design and construction, and then the
- 2 operations and maintenance.
- 3 The Sabine-Neches Waterway project was
- 4 authorized to start the reconnaissance study in 1997 and
- 5 then we moved into the feasibility phase in March of
- 6 2000 and that's currently where we are right now.
- 7 This is the actual project timeline. We
- 8 are scheduled to have the final Feasibility Report out
- 9 for review in July of 2004 and complete the Feasibility
- 10 Study with the Environmental Impact Statement in
- 11 November of 2004. And if we have a project and it's
- 12 authorized, we anticipate we'll start construction in
- 13 the fall of 2005.
- 14 The purpose of the feasibility phase is to
- 15 evaluate all alternative plans and select the one with
- 16 the greatest economic benefit that is consistent with
- 17 the environment. Both go hand in hand together when we
- 18 select a plan.
- The Jefferson County Waterway and
- 20 Navigation District, as our sponsor, is cost sharing in
- 21 the project. It is a fifty-fifty cost share during the
- 22 feasibility phase. And we will also be doing the
- 23 Environmental Impact Statement, as I mentioned, as part
- 24 of the study.
- 25 As we evaluate the alternative plans, we

- 1 will address several engineering issues, environmental
- 2 impacts and opportunities, and economic benefits.
- In the engineering arena, we are studying
- 4 depths of 45, 48, and 50 feet and potential widenings.
- 5 To address the navigation efficiency and safety, our
- 6 Waterways Experiment Station out of Vicksburg,
- 7 Mississippi, simulated the movement of vessels up and
- 8 down the channel; and the formal testing was done in
- 9 Houston in the April to May time frame.
- We are looking at the dredged material
- 11 quantities to come up with a management plan that will
- 12 address that we have enough capacity to accept the
- maintenance dredge over the 50-year life of the project,
- 14 and we are also looking at some real estate studies to
- include approximately 70 pipelines that may have to be
- 16 relocated.
- On the environmental side, the following
- 18 areas of concern were raised at the May, 2000, public
- 19 meeting: Saltwater intrusion impacts on the marshes,
- 20 tidal movements, vessel effects, the shoreline erosion,
- 21 and beneficial usage of dredged materials.
- We have modeling and study efforts
- 23 underway at various stages to address these terms, such
- 24 as the hydrodynamic and salinity model; and we will also
- 25 be doing an Environmental Impact Study to address some

- of these concerns that were raised two years ago.

  For economics, we will be looking at the
- 3 overall project benefits to come up with the National
- 4 Economic Development Plan.
- 5 For Sabine-Neches those benefits will most
- 6 likely be related to transportation cost benefits. We
- 7 have conducted interviews with the pilots and the
- 8 shipping industry to determine those actual costs and
- 9 benefits, and analyses on the types of vessels and the
- 10 shipping patterns and long-term trends were also
- 11 conducted.
- 12 The feasibility process is an open
- 13 process, and we encourage participation of all
- 14 stakeholders. We do have local, state, and federal
- 15 agency involvement and have established an Interagency
- 16 Coordination Team that will help us in the
- 17 decision-making process in providing us technical
- 18 quidance throughout the entire feasibility phase.
- 19 That concludes my portion of the program;
- 20 and I would like to turn it over to Jan Stokes, who will
- 21 be briefing on the Environmental Impact Study and I.C.T.
- 22 process. Thank you.
- MS. JANELLE STOKES: Thank you, Lizette.
- Good evening. The Corps of Engineers and
- 25 the Jefferson County Waterway and Navigation District

- 1 are conducting studies in support of the Environmental
- 2 Impact Statement for the Sabine-Neches Waterway
- 3 Feasibility Study. The boundaries for the study were
- 4 established in consultation with resource agencies from
- 5 both Texas and Louisiana. The study area includes all
- 6 areas which could potentially be affected by changes in
- 7 salinity and circulation patterns. It extends from Salt
- 8 Bayou in Texas on the west to Gum Cove Ridge in
- 9 Louisiana on the east and inland to north of Interstate
- 10 10.
- 11 The E.I.S. will evaluate potential changes
- 12 in: physical processes such as circulation and
- 13 sedimentation; biological resources and habitats; water
- 14 and sediment quality; hazardous, toxic, and radioactive
- 15 waste; air quality and noise; socioeconomic resources;
- 16 historic properties; and cumulative impacts.
- 17 Concerns have been expressed over the
- 18 proposed project's potential impacts to salinity levels
- 19 and circulation patterns in the Sabine Lake estuarine
- 20 system. These are being addressed with a
- 21 hydrodynamic/salinity model which will reflect changes
- 22 resulting from the proposed improvements. Resource
- 23 agencies from Texas and Louisiana have been involved in
- 24 setting requirements for this model.
- Other studies and models will be used to

- 1 evaluate effects on shallow groundwater aquifers;
- 2 changes in the movement of sediment in the river
- 3 channels and Sabine Lake; and changes in erosion rates
- 4 along the coastal shoreline at Sabine Pass, the eastern
- 5 shore of Sabine Lake, and the navigation channels.
- To assist in model development, field data
- 7 on existing conditions was collected by the Corps, the
- 8 Texas Water Development Board, and Lamar University from
- 9 May to December, 2001. Data were collected on
- 10 salinities, water velocities, channel cross-sections,
- 11 water levels, and weather conditions.
- 12 The E.I.S. is evaluating the effects of
- 13 project alternatives on biological resources and
- 14 critical habitats. Impacts associated with channel
- 15 improvements and associated placement areas are being
- 16 studied. Increased salinity intrusion into brackish and
- 17 freshwater marshes is being evaluated. Habitat losses
- 18 will be discussed in terms of impacts on wildlife,
- 19 especially waterfowl and shorebirds. Project impacts to
- 20 wetlands will be predicted by salinity, circulation, and
- 21 sediment transport models.
- A biological assessment will be prepared
- 23 as required by the Endangered Species Act to determine
- 24 project impacts on Federally-listed threatened or
- 25 endangered species.

1	The effects of project alternatives on						
2	essential fish habitat will also be evaluated and						
3	related to losses in sports and commercial fisheries.						
4	The E.I.S. is evaluating existing water						
5	and sediment quality and changes associated with project						
6	alternatives. The evaluation will include the primar						
7	past and present sources of pollution in the project						
8	area and the results of physical and chemical analyses						
9	of the water and sediments. These studies will be used						
10	to evaluate alternative locations for the placement of						
11	dredged material.						
12	A hazardous, toxic, and radioactive waste						
13	assessment is being conducted to identify areas of						
14	concern and to determine potential project impacts.						
15	Existing regional air quality data will be						
16	assessed, and changes in shipping practices are being						
17	studied. A Clean Air Act conformity analysis will be						
18	necessary because the Beaumont/Port Arthur area is						
19	currently designated a non-attainment area.						
20	Data on noise levels currently associated						
21	with traffic and industry on the Sabine-Neches Waterway						
22	will be compiled, and projections of changes associated						
23	with project alternatives will be generated.						
24	A socioeconomic profile of the project						
25	area is being prepared to provide a basis for predicting						

- 1 positive and negative social and economic effects
- 2 associated with project alternatives.
- 3 Environmental justice issues will also be
- 4 investigated by identifying social groups within the
- 5 study area which may be disproportionately impacted by
- 6 the proposed alternatives.
- 7 Historical and archival research are being
- 8 conducted to identify known and potential prehistoric
- 9 and historic archeological sites, historic structures,
- 10 and shipwrecks which could be affected by project
- 11 alternatives.
- 12 Remote-sensing underwater surveys will be
- 13 conducted in affected areas where there is a high
- 14 probability for shipwrecks. Terrestrial archeological
- 15 surveys will be conducted in high probability areas
- 16 which may be affected by upland placement areas or other
- 17 project impacts.
- The E.I.S. will identify past, present,
- 19 and reasonably foreseeable future environmental impacts
- 20 in the project area. Changes associated with project
- 21 alternatives will be added to the past and present
- 22 impacts to evaluate cumulative effects on the Sabine
- 23 Lake estuarine system.
- 24 An Interagency Coordination Team, or
- 25 I.C.T., has been established to identify environmental

1 concerns associated with the Sabine-Neches Feasibility 2 Study, to develop scopes of work for studies needed to address these concerns, to promote effective teamwork 3 4 among state and federal agencies, and to contribute to 5 completion of the E.I.S. and feasibility study. 6 One representative from each interested 7 state and federal resource agency, the study sponsor, and the Corps is designated as a voting member of the 8 9 I.C.T. other representatives of these agencies also 10 participate as advisory members, providing technical quidance to the I.C.T. We have just extended an 11 12 invitation to county and parish governments in the 13 project area, specifically Jefferson and Orange Counties 14 and Cameron and Calcasieu Parishes, to join the team as 15 advisory members. The I.C.T.'s decision-making process is based on reaching a consensus through open 16 discussion. 17 The I.C.T. establishes subcommittees or 18 19 work groups to address technical issues and make 20 recommendations to the I.C.T. Two work groups have been 21 established to date: The modeling work group and the restoration/beneficial uses work group. 22 23 The restoration work group has just

restoration and the beneficial uses of dredged material

finished a series of workshops where ideas for ecosystem

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- 1 were submitted by user and environmental groups. The
- 2 work group and I.C.T. will use these ideas to develop a
- 3 plan to use the dredged material beneficially, doing
- 4 things such as restoring marshes or creating new marshes
- 5 or restoring beach shoreline.
- 6 Because this project crosses state
- 7 boundaries, representatives from both Texas and
- 8 Louisiana are members of the team. The following
- 9 agencies are members: U.S. Fish and Wildlife Service,
- 10 National Marine Fisheries Service, National Resource
- 11 Conservation Service -- and I believe we have some
- 12 representatives from that agency with us tonight -- the
- 13 Environmental Protection Agency, Texas General Land
- 14 Office, Texas Natural Resource Conservation Commission,
- 15 Texas Parks and Wildlife, Texas Water Development Board,
- 16 the Louisiana Department of Natural Resources, the
- 17 Louisiana Department of Environmental Quality, the
- 18 Louisiana Department of Wildlife and Fisheries,
- 19 Jefferson County Waterway and Navigation District, and
- 20 the Galveston Corps.
- 21 Environmental impacts will be avoided and
- 22 minimized to the maximum extent possible when selecting
- 23 a recommended plan. If unavoidable habitat losses
- 24 remain, they will be quantified; and mitigation plans
- 25 will be developed by the I.C.T. An I.C.T. work group

- 1 will be formed to advise on the types, quantity, and
- 2 location of mitigation measures.
- 3 Public input is important in this process
- 4 to help us identify problems and solutions. The public
- 5 is invited to attend scoping meetings such as this one
- 6 and provide comments which become part of the official
- 7 record. If you prefer to provide written comments,
- 8 copies of a form with the name of the Galveston District
- 9 Commander, Colonel Waterworth, are available at the
- 10 registration table. Another public meeting will be held
- 11 next year to obtain comments on the recommended plan.
- 12 Comments can be presented at that meeting
- or provided in writing. The draft E.I.S. will be
- 14 circulated for written comments during the spring of
- 15 2004. We are here tonight to listen and to learn from
- 16 you.
- 17 Mr. Saunders, I would like to turn it over
- 18 to you.
- MR. LLOYD SAUNDERS: Thank you, Jan.
- Before we get started, I'd like to
- 21 recognize a couple of folks that are with us tonight.
- 22 Ms. Lloyd Sanderson, chairman of the Lower Neches Valley
- 23 Authority; Mr. George Gardner, Commissioner, Port of
- 24 Beaumont. Thank you, sirs.
- I will now call on those who wish to make

- 1 a statement. I ask that you limit your oral statement
- 2 to no more than three minutes. To assist speakers in
- 3 keeping track of time, I have asked Ms. Young, who is
- 4 sitting down here, to hold up a card when you have 30
- 5 seconds left to speak and a time card when your time has
- 6 expired. I ask that you stop after three minutes have
- 7 elapsed.
- When you're called, please come forward
- 9 and speak into the microphone that we have placed over
- 10 on this side. If you would please identify yourself by
- 11 your full name, that will help us keep track of who said
- 12 what.
- The purpose of this meeting is to provide
- 14 you with the opportunity to present your views,
- opinions, and recommendations concerning the
- 16 Sabine-Neches Waterway Feasibility Study. If you desire
- 17 to submit a written statement for inclusion in the
- 18 record but do not want to make an oral statement, you
- 19 may bring your statement to this table; and we'll see
- 20 that it's made part of the record.
- First up, Mr. Bill Worsham.
- MR. BILL WORSHAM: Thank you,
- 23 Mr. Saunders.
- I know many of you, and I've worn a number
- 25 of hats. I'm here just as a citizen, as a person that

1 grew up -- these waterways and the Sabine Lake are my 2 backyard and where I grew up boating and fishing. I didn't have any prepared statements, but 3 4 I just wanted to encourage you through this process to 5 make full use of the things that a number of us have 6 been talking about for several years now and taking the 7 opportunities to use the work that might come about as a part of this project to restore and reclaim things like 8 9 the Bessie Heights Marsh and use opportunities like that 10 to make dredged material disposal or placement actually 11 a benefit to the project as opposed to a cost or an 12 environmental problem to be dealt with. And I think you 13 guys have made a lot of strides in that regard in the 14 last few years, and I hope you'll consider that. 15 Also, I am currently doing work on erosion 16 of shorelines for this waterway; and I hope that the 17 environmental document -- even though the project itself 18 may or may not be able to address erosion problems, I 19 hope the environmental document will at least explore 20 the impacts, quantify them, or at least qualitatively 21 discuss them in a way that the environmental documents 22 that date back to the Seventies have not done. I don't 23 think that's been done, certainly not in this area, 24 possibly in others. And I believe that's all. 25

I guess that could fall into a number of 1 2 categories, whether it be physical processes or cumulative impacts. I think those have clearly had an 3 4 impact, both for Pleasure Island in Port Arthur and also 5 up the Neches River Channel. 6 And things like sediment transport, circulation, and salinity and their effects on the 7 wetlands in the Lower Neches River Valley have been 8 profound; and this is a huge opportunity, I think, to 9 10 take a look at those and do something positive to reverse those impacts, at the same time creating a, you 11 12 know, potentially great economic project for the area. 13 That's all I have. 14 MR. LLOYD SAUNDERS: Thank you very much. 15 Mr. John Whittle. 16 MR. JOHN WHITTLE: Okay. My name is John 17 Whittle, of the Golden Triangle Audubon Society. 18 First, I know it may not be strictly in 19 the scope of this particular meeting; but we are very 20 concerned that to be sure that the expenditure of this 21 tax money is a wise and necessary expenditure of tax 22 money. If the project is, indeed, one of value, 23 24 we have concerns, very severe concerns, about the 25 potential to increase the salinities in the freshwater

- 1 marshes, particularly in the lower part of the system.
- 2 The freshwater marshes are rapidly disappearing from the
- 3 scene as they seemingly disappear in the northern part
- 4 of the area and more and more saltwater comes in. And I
- 5 hope that the Environmental Impact Statement will
- 6 address the issues of salinity in the marshes, places
- 7 like Murphee and Bessie Heights.
- 8 There are other issues, of course, related
- 9 to the increased flow from the Gulf. None of them seem
- 10 to us to be particularly good. We wonder what it would
- 11 do to storm surge in a hurricane if the channel is that
- 12 much bigger. I hope that that will be addressed.
- If the project does go forward, we do see
- 14 the potential beneficial uses of the dredged spoil -- I
- think I'm supposed to call it "dredged material" these
- 16 days -- provided the material proves not to be
- 17 contaminated in the first half of the last century.
- 18 There was an awful lot of industry between 1902 and 1950
- 19 without much control, and we hope that that sediment
- 20 that may be taken up is not contaminated with heavy
- 21 metals and things like this and hope that this will be
- 22 carefully evaluated.
- 23 If it is suitable, then there are marsh
- 24 regeneration projects that I know the Fish and Wildlife
- 25 Service is interested in doing and the Texas Parks and

- 1 Wildlife; and these would be good.
- 2 The potential for beach erosion control,
- 3 mitigation, alleviation, whatever, would perhaps be
- 4 trying to alter nature but may be worth doing. And some
- 5 people have even suggested that, following the success
- 6 of the bird islands in Galveston Bay, that you could
- 7 consider one in Sabine Lake. Sabine Lake is much
- 8 smaller, but the potential is there for providing an
- 9 island for nesting birds.
- We thank you for the opportunity to make
- 11 comment.
- MR. LLOYD SAUNDERS: Thank you. I'll
- 13 assure you that everything that we've learned on the
- 14 Houston-Galveston Channel will be applied here.
- Mr. Richard Harrel.
- MR. RICHARD HARREL: My name is Richard
- 17 Harrel; and I'm here representing Clean Air and Water,
- 18 Inc., which is a local environmental organization.
- 19 Clean Air and Water, Inc., is opposed to
- 20 the deepening and widening of the ship channel. We are
- 21 also opposed to the loss of wetlands and marshlands
- 22 which are directly related to the productivity not only
- 23 of our estuarine and Sabine Lake area but also to the
- 24 Gulf of Mexico. This would have a detrimental effect
- 25 biologically.

1 It would also very greatly alter the 2 frequency and also the strength of saltwater intrusion up the system. 3 4 And I don't believe that -- have you 5 considered how it's going to affect operating procedures 6 for the permanent saltwater barrier? If the barrier goes in, supposedly they would need less water to flush 7 out the effluents that are dumped into the system. 8 9 if they need less water to do that because of the 10 presence of the barrier, then Mr. Stroder could sell the 11 water to Houston; and we don't want to lose our water 12 that we have in this area. 13 So, essentially we are opposed. We know 14 it's going to -- if this system does go through, you're 15 also going to have much more frequent maintenance 16 dredging; and the dredge spoil volume is going to 17 increase. So, you're going to fill up all the spoil 18 areas very quickly; and you're going to be looking for 19 That's going to decrease marsh area along the 20 lake and, in turn, biological productivity of the 21 system. 22 Leave it like it is. If you want to 23 improve the channel, improve it as far as Sabine Pass is 24 concerned and have your large vessels come that far and 25 then hook pipelines up and carry it there. Don't mess

- 1 with the channel from Sabine Pass on up.
- MR. LLOYD SAUNDERS: Thank you, sir.
- 3 Mr. Wayne Stupka. I may be mispronouncing
- 4 that.
- 5 MR. WAYNE STUPKA: No. That's right.
- I represent the Gulf Coast Rod and Reel
- 7 and Gun Club and basically reiterate what you've heard
- 8 from the previous three speakers.
- 9 We're really worried about the increased
- 10 salinity in our coastal marshes. They have already been
- 11 highly impacted by previous projects and left basically
- 12 to deteriorate to a small fraction of their productivity
- originally, before the first channels were dug; and we
- 14 think this will just add to the problem.
- 15 And if y'all can come up with some type of
- 16 reclamation out of this project, that would be great;
- 17 but reclamation has been very unsuccessful in the few
- 18 areas that I've looked at and especially with areas as
- 19 large as Bessie Heights and Keith Lake Marsh.
- So, we hope that you would at least
- 21 consider the problems that this project is going to
- 22 produce on our marshes. Thanks.
- MR. LLOYD SAUNDERS: Thank you.
- Mr. Ronald Moon.
- MR. RONALD MOON: My name is Ronnie Moon.

- I had the opportunity to lease Spoil Area
- 2 Number 11 from 1977 to 1982. We had a grant from Texas
- 3 A&M and Lamar University. We studied the possibilities
- 4 of raising shrimp within one of the impoundment areas.
- 5 It was very successful. We ran into some local
- 6 problems. We lost our lease, but I have continued to
- 7 monitor that area for the last 20 years.
- I have probably spent a total of 30 years
- 9 in Containment Number 11, looking at it. And all I see
- 10 happening is that it is going to be completely full of
- 11 dredged material within the next few years, and
- 12 deepening and widening the channel would probably
- 13 totally destroy it. It's the only nursery area that we
- 14 have left on Lake Sabine in the Port Arthur area on the
- 15 Texas side. It is the only one there.
- The fish are now starting to spend most of
- 17 their time on the Louisiana shoreline because there is
- 18 no migration of shrimp and fish from the Texas side
- 19 anymore because of the impoundment areas, Numbers 8 and
- 20 11, that were built in the Sixties.
- So, overall, I do not see any benefit of
- 22 these dredged material containment areas. You actually
- 23 took away thousands of acres of marshland. I understand
- it was to protect the lake from the dredged material;
- 25 but in doing so, I think a mistake was made. And

- 1 filling these compartments up is another mistake; so, I
- 2 just don't see how two wrongs can make a right. We need
- 3 to leave these dredged materials on Lake Sabine -- at
- 4 least the north one -- alone so the fish and shrimp can
- 5 continue to migrate like they have over the last 15, 20
- 6 years.
- 7 So, my thought on the idea is I have not
- 8 seen that much ship traffic increase in the last 20
- 9 years. We don't want it wide enough where they can pass
- 10 each other coming and going. We would just like to
- 11 leave it like it is and leave the marshes and everything
- 12 alone.
- 13 Thank you.
- MR. LLOYD SAUNDERS: Thank you, sir.
- 15 That's all the cards that I have from
- 16 people who indicated a desire to speak. Is there anyone
- 17 else who would like to speak?
- 18 [NO RESPONSE FROM THE AUDIENCE]
- 19 MR. LLOYD SAUNDERS: Okay. In conclusion,
- 20 the official record will be open for 30 calendar days.
- 21 Written statements received on or before June 29th,
- 22 2002, will be included in the meeting record.
- I would like to thank the Jefferson County
- 24 Waterway and Navigation District for their efforts and
- 25 assistance in this meeting. I thank you for your

1	attendance and the interest that you've shown. The						
2	items that you have raised will be addressed in the						
3	study.						
4	This meeting is adjourned.						
5	[PROCEEDINGS CONCLUDED, 7:42 P.M.]						
6	COURT REPORTER'S CERTIFICATION						
7	I HEREBY CERTIFY THAT THE FOREGOING IS A						
8	CORRECT TRANSCRIPT FROM THE RECORD OF PROCEEDINGS.						
9							
	MAY 30, 2002						
10	CHRISTINA L. BICKHAM, CRR, RMR						
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